

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046606.D
 Acq On : 10 Jun 2025 16:24
 Operator : JC/MD
 Sample : Q2249-01 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06-6.5-060525

Quant Time: Jun 11 01:51:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

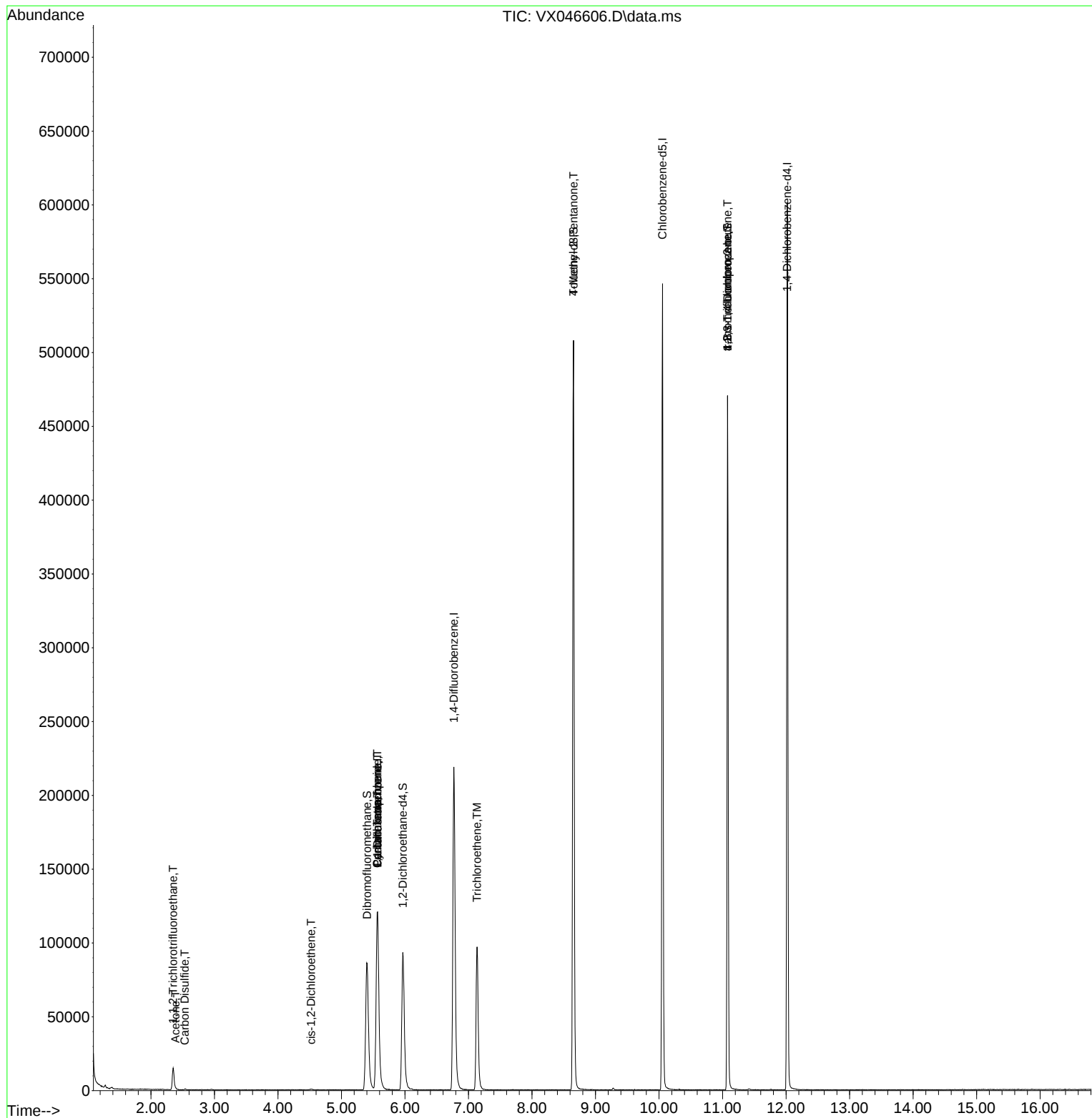
Internal Standards						
1) Pentafluorobenzene	5.568	168	114754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	227916	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	115037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98631	48.311	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.620%
35) Dibromofluoromethane	5.403	113	80739	48.171	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.340%
50) Toluene-d8	8.653	98	298776	54.069	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.140%
62) 4-Bromofluorobenzene	11.079	95	125116	54.724	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	109.440%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.349	101	6927	4.597	ug/l	94
16) Acetone	2.386	43	422	5.111	ug/l #	72
17) Carbon Disulfide	2.532	76	161	0.258	ug/l #	76
27) cis-1,2-Dichloroethene	4.519	96	394	0.222	ug/l	72
31) Cyclohexane	5.562	56	2906	1.224	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	10492	4.382	ug/l #	52
38) Carbon Tetrachloride	5.562	117	13108	4.888	ug/l #	17
44) Trichloroethene	7.135	130	39177	22.877	ug/l	97
51) 4-Methyl-2-Pentanone	8.653	43	1621	0.626	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	67396	27.659	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	67396	79.787	ug/l #	1

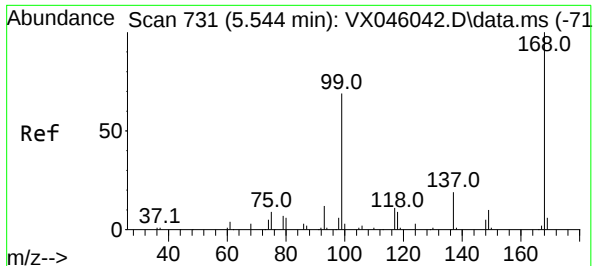
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
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MW-06-6.5-060525

Quant Time: Jun 11 01:51:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
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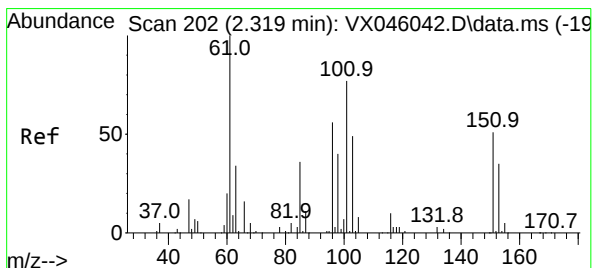
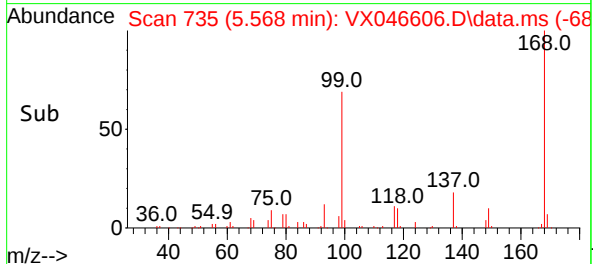
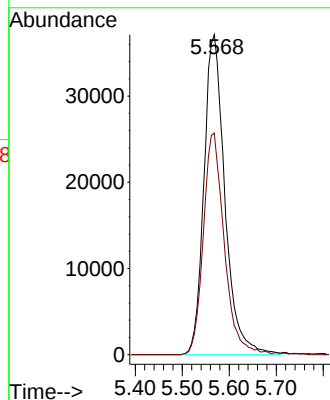
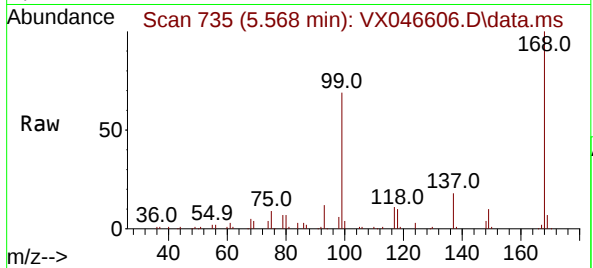




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24

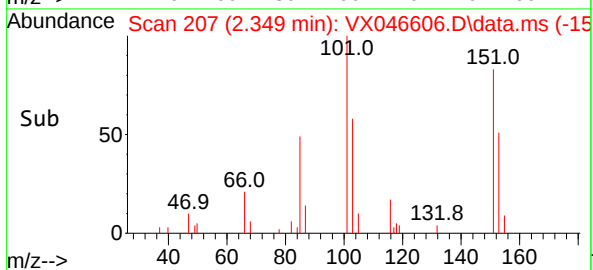
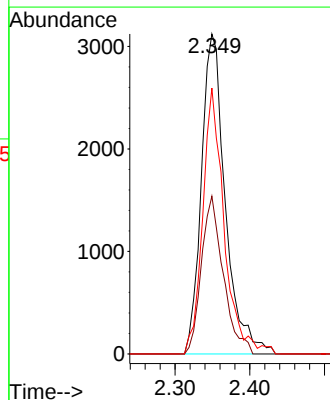
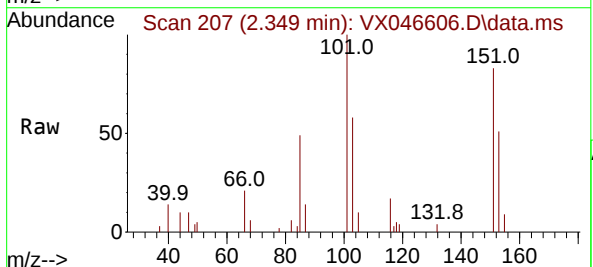
Instrument :
MSVOA_X
ClientSampleId :
MW-06-6.5-060525

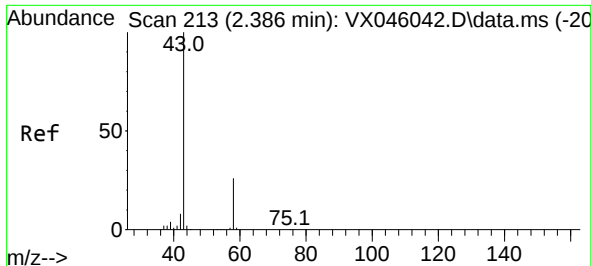
Tgt Ion:168 Resp: 114754
Ion Ratio Lower Upper
168 100
99 69.2 54.9 82.3



#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.597 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24

Tgt Ion:101 Resp: 6927
Ion Ratio Lower Upper
101 100
85 45.2 38.6 58.0
151 74.8 55.2 82.8

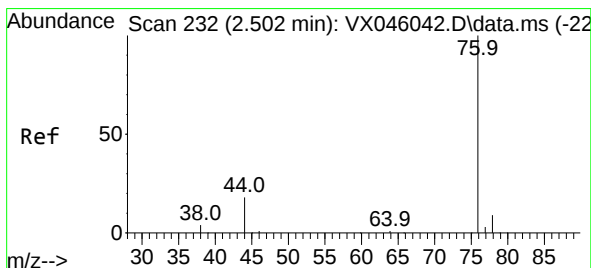
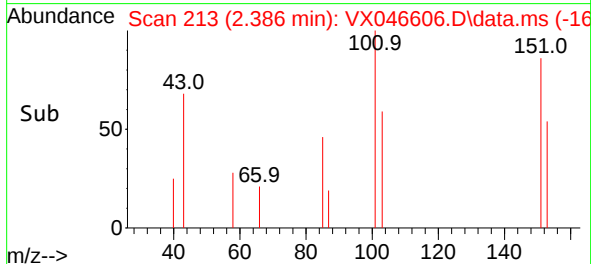
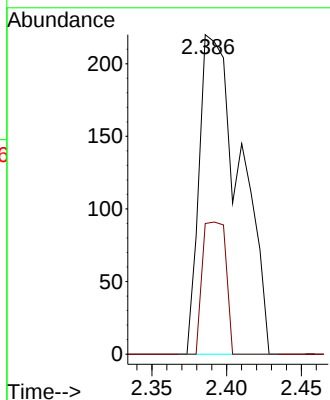
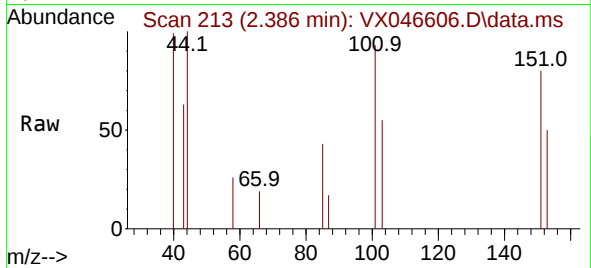




#16
Acetone
Concen: 5.111 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24

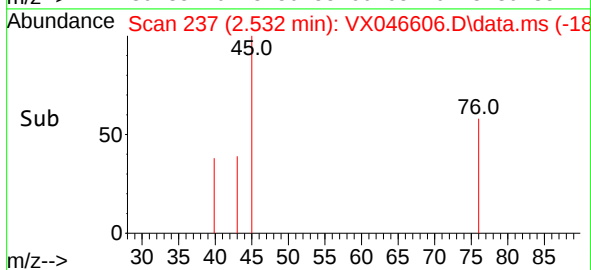
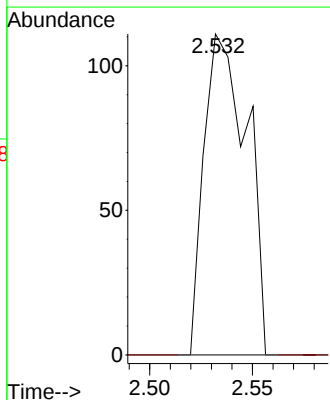
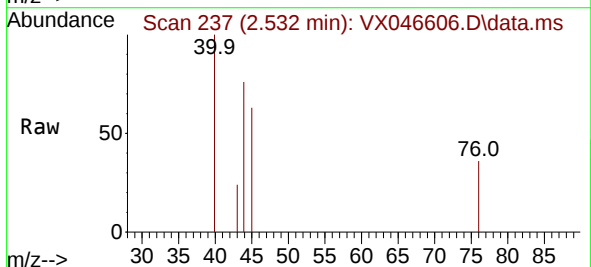
Instrument :
MSVOA_X
ClientSampleId :
MW-06-6.5-060525

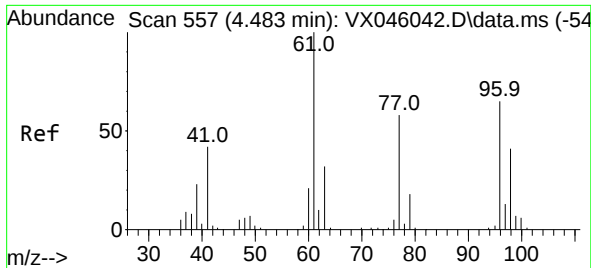
Tgt Ion: 43 Resp: 422
Ion Ratio Lower Upper
43 100
58 40.9 21.2 31.8#



#17
Carbon Disulfide
Concen: 0.258 ug/l
RT: 2.532 min Scan# 237
Delta R.T. 0.000 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24

Tgt Ion: 76 Resp: 161
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#

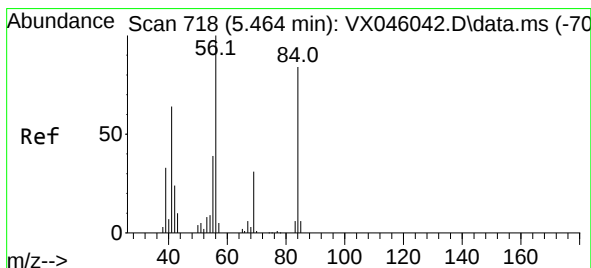
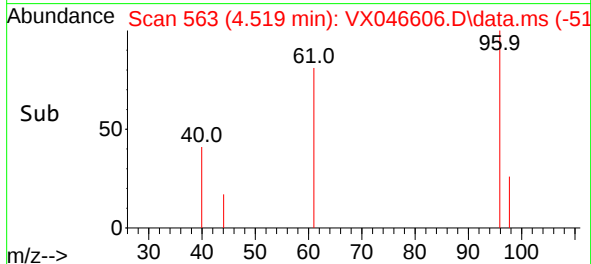
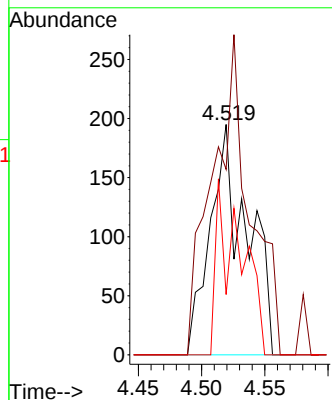
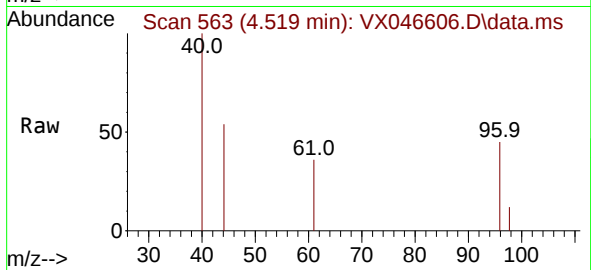




#27
 cis-1,2-Dichloroethene
 Concen: 0.222 ug/l
 RT: 4.519 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX046606.D
 Acq: 10 Jun 2025 16:24

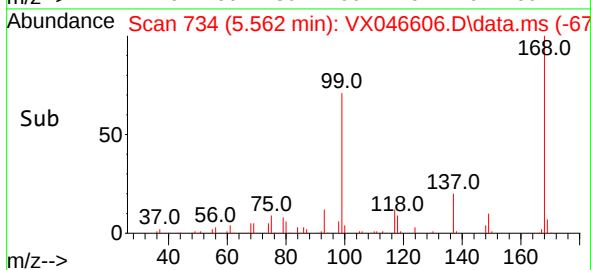
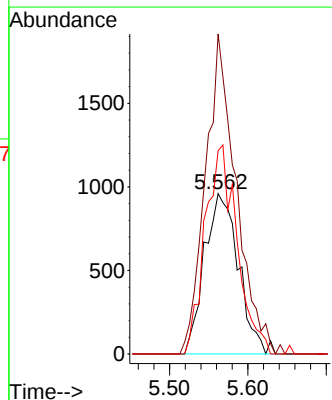
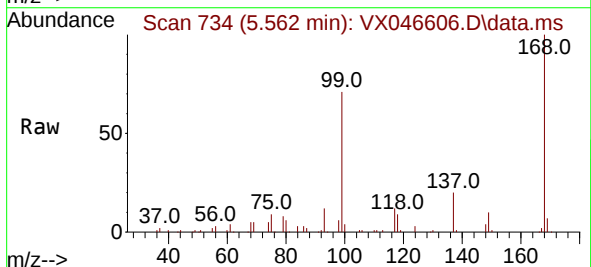
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06-6.5-060525

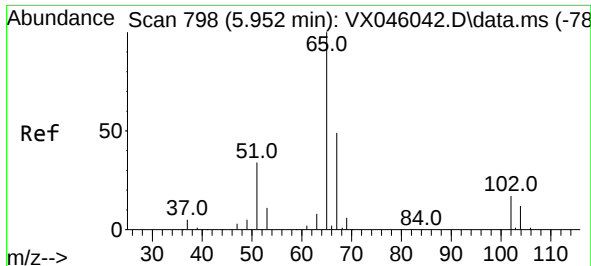
Tgt Ion: 96 Resp: 394
 Ion Ratio Lower Upper
 96 100
 61 140.9 0.0 322.8
 98 18.5 0.0 129.0



#31
 Cyclohexane
 Concen: 1.224 ug/l
 RT: 5.562 min Scan# 734
 Delta R.T. 0.073 min
 Lab File: VX046606.D
 Acq: 10 Jun 2025 16:24

Tgt Ion: 56 Resp: 2906
 Ion Ratio Lower Upper
 56 100
 69 199.5 24.4 36.6#
 84 126.8 66.9 100.3#

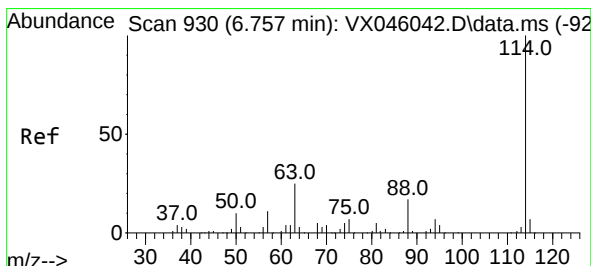
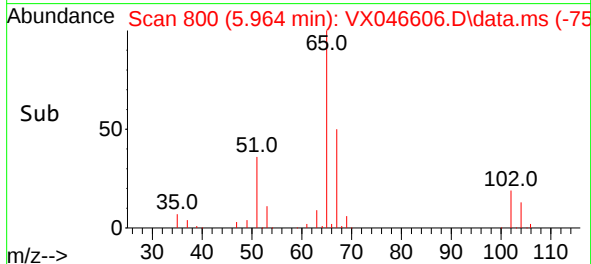
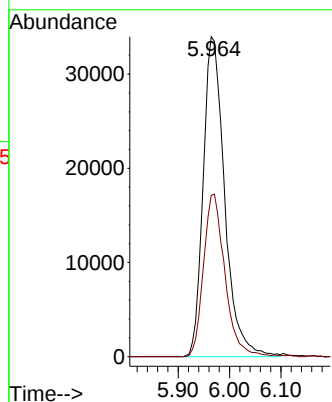
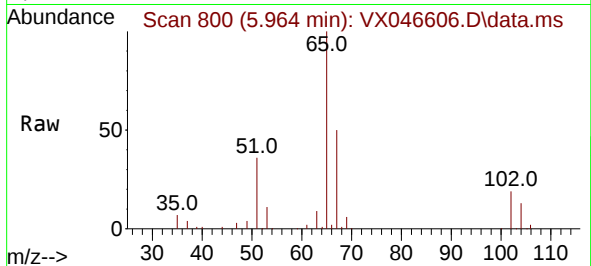




#33
 1,2-Dichloroethane-d4
 Concen: 48.311 ug/l
 RT: 5.964 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VX046606.D
 Acq: 10 Jun 2025 16:24

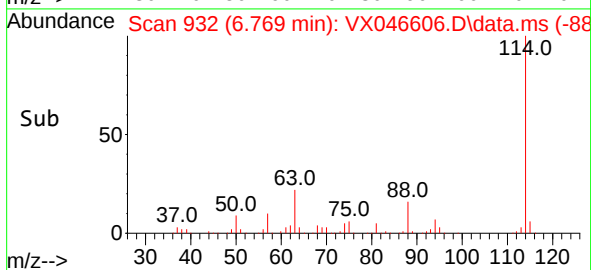
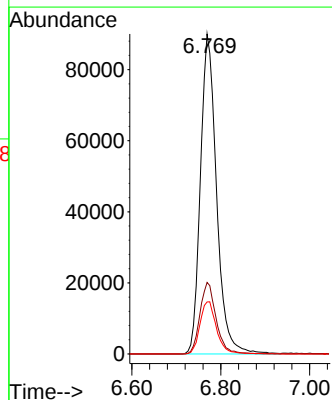
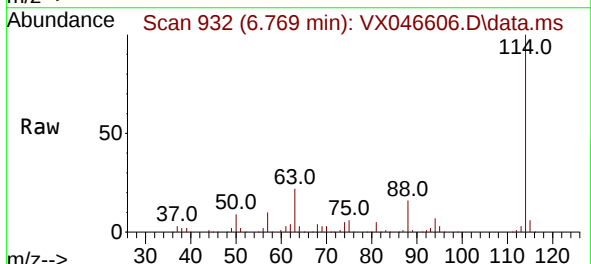
Instrument :
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 ClientSampleId :
 MW-06-6.5-060525

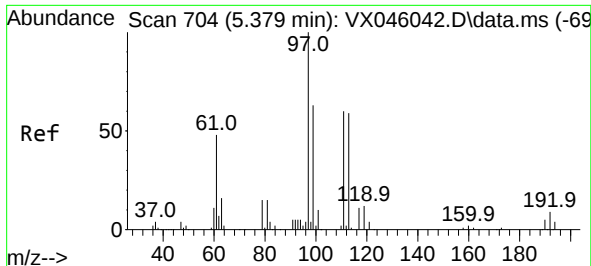
Tgt Ion: 65 Resp: 98631
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.006 min
 Lab File: VX046606.D
 Acq: 10 Jun 2025 16:24

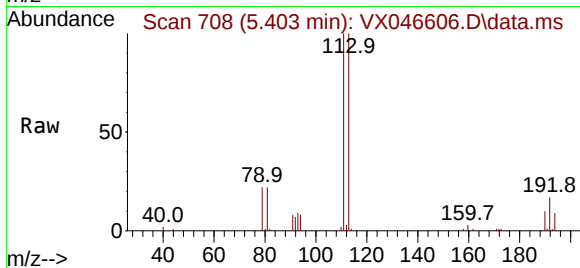
Tgt Ion: 114 Resp: 227916
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 49.2
 88 16.3 0.0 33.6



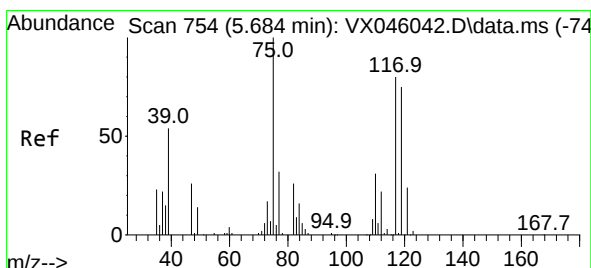
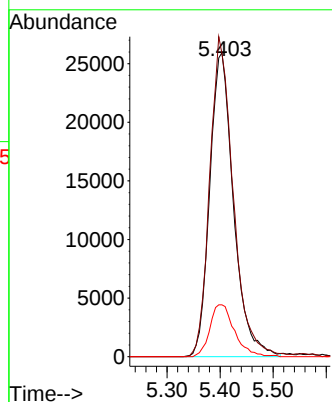
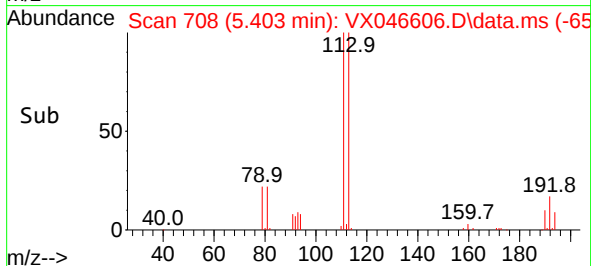


#35
Dibromofluoromethane
Concen: 48.171 ug/l
RT: 5.403 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24

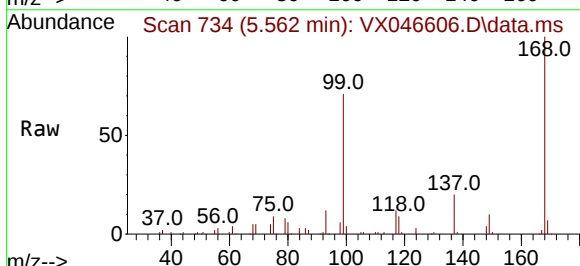
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ClientSampleId :
MW-06-6.5-060525



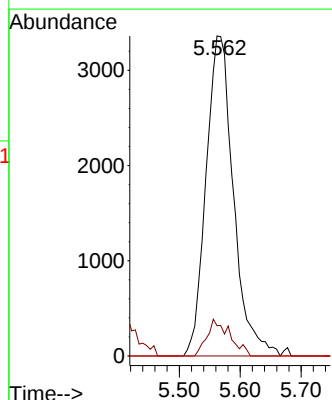
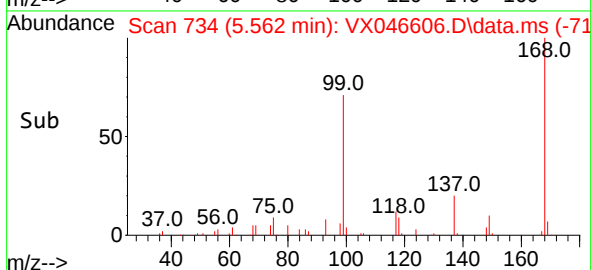
Tgt Ion:113 Resp: 80739
Ion Ratio Lower Upper
113 100
111 104.1 83.1 124.7
192 17.6 13.3 19.9

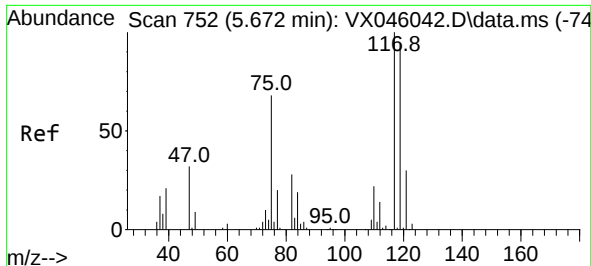


#36
1,1-Dichloropropene
Concen: 4.382 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.152 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24



Tgt Ion: 75 Resp: 10492
Ion Ratio Lower Upper
75 100
110 9.6 16.3 48.9#
77 0.0 24.3 36.5#

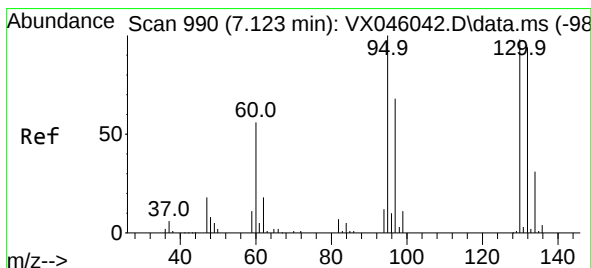
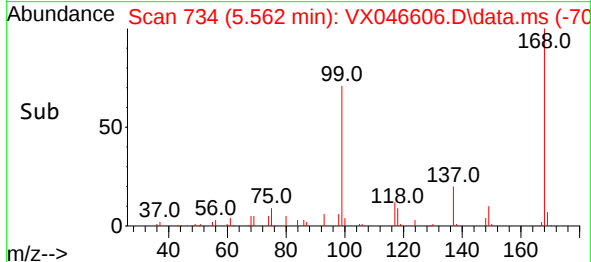
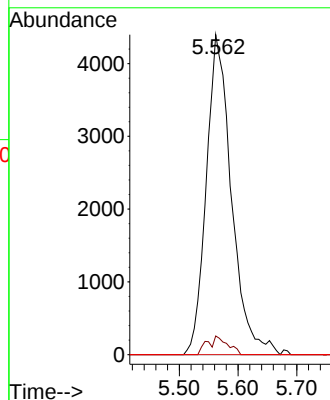
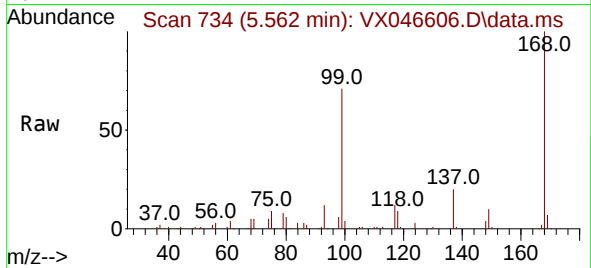




#38
Carbon Tetrachloride
Concen: 4.888 ug/l
RT: 5.562 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24

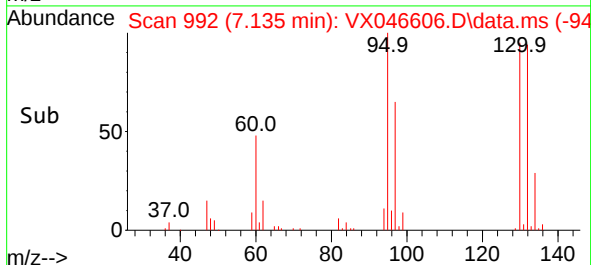
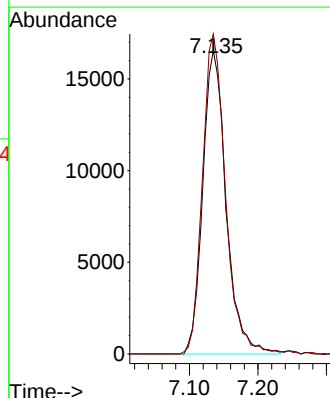
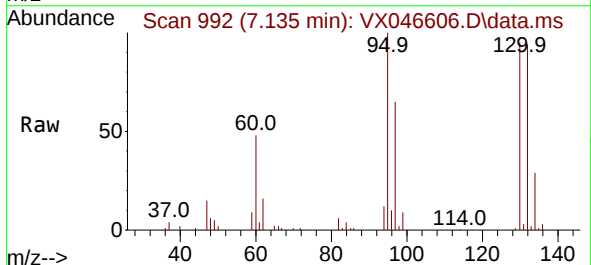
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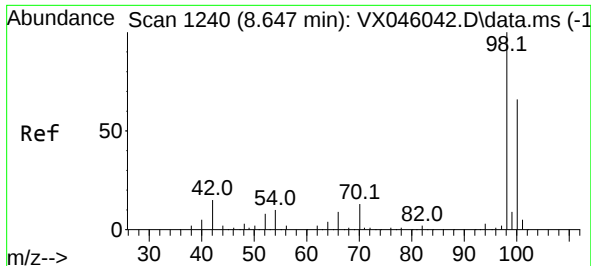
Tgt Ion:117 Resp: 13108
Ion Ratio Lower Upper
117 100
119 5.9 75.2 112.8#
121 0.0 24.2 36.4#



#44
Trichloroethene
Concen: 22.877 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24

Tgt Ion:130 Resp: 39177
Ion Ratio Lower Upper
130 100
95 105.4 0.0 204.2





#50

Toluene-d8

Concen: 54.069 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX046606.D

Acq: 10 Jun 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

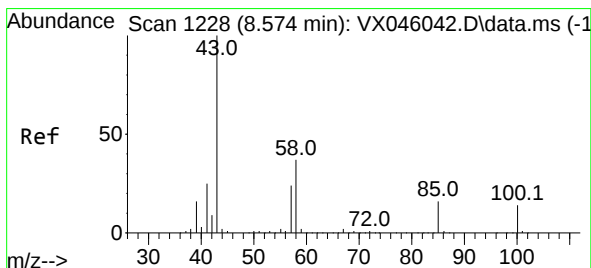
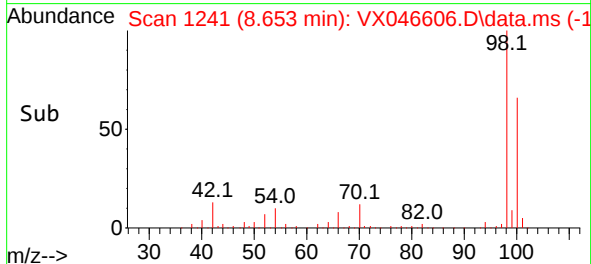
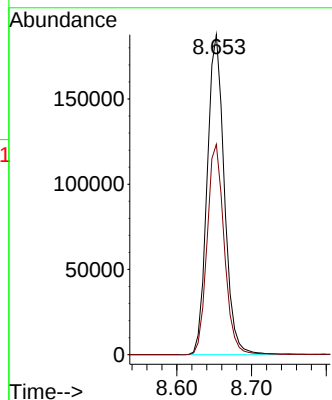
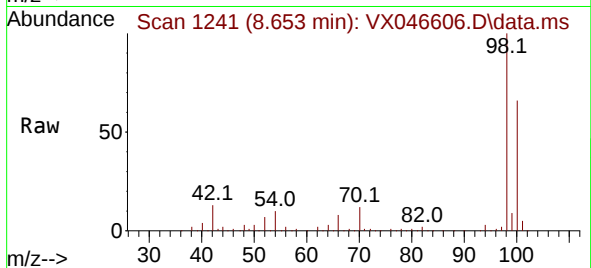
MW-06-6.5-060525

Tgt Ion: 98 Resp: 298776

Ion Ratio Lower Upper

98 100

100 65.7 53.5 80.3



#51

4-Methyl-2-Pentanone

Concen: 0.626 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.080 min

Lab File: VX046606.D

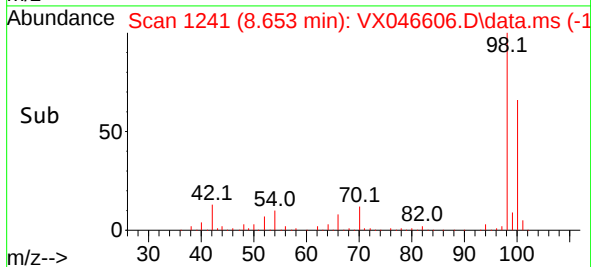
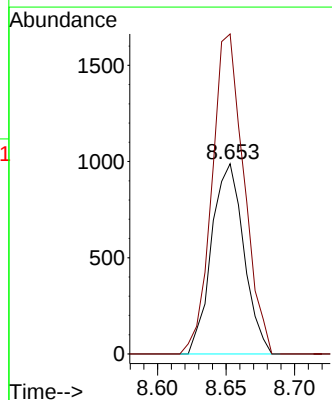
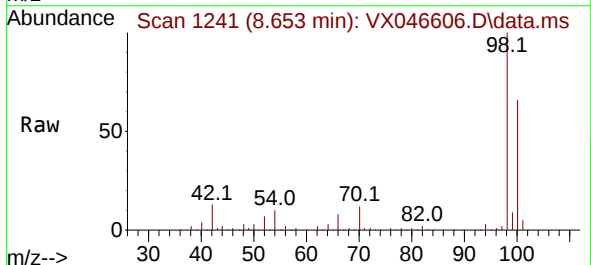
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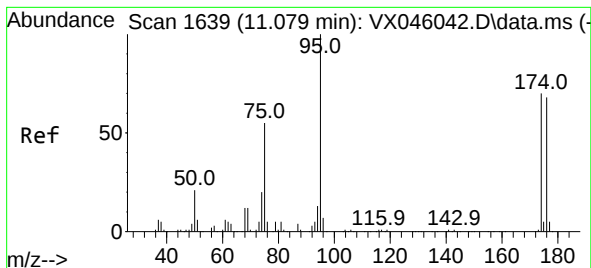
Tgt Ion: 43 Resp: 1621

Ion Ratio Lower Upper

43 100

58 166.3 28.9 43.3#

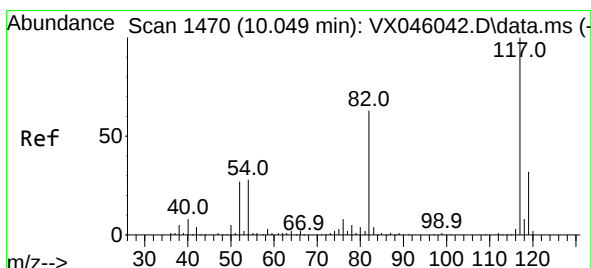
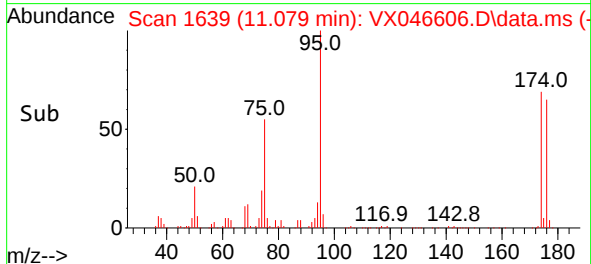
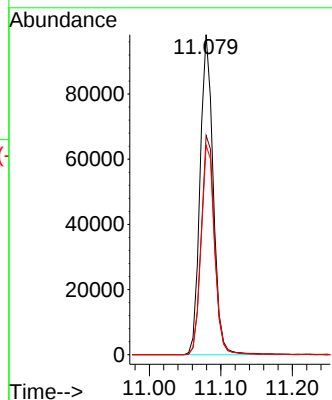
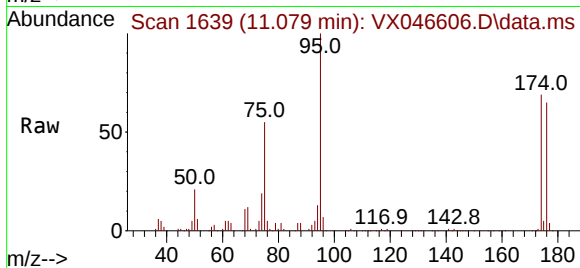




#62
4-Bromofluorobenzene
Concen: 54.724 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24

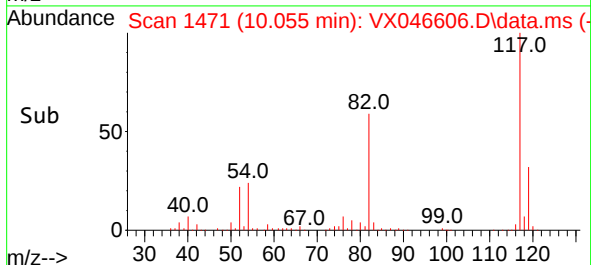
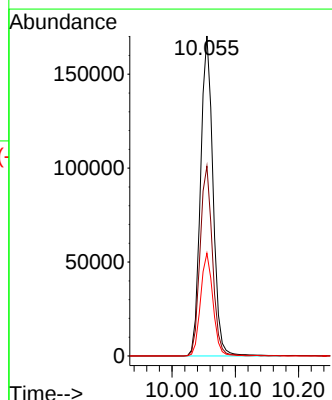
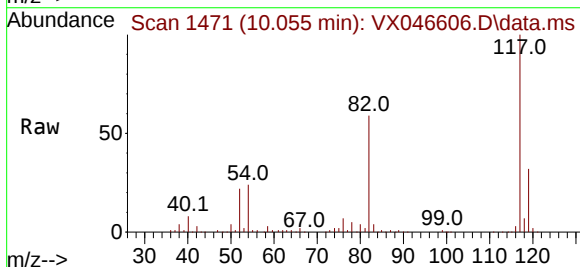
Instrument :
MSVOA_X
ClientSampleId :
MW-06-6.5-060525

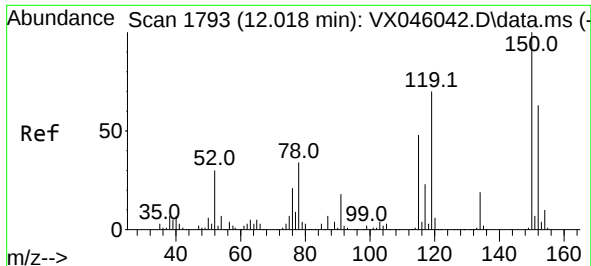
Tgt Ion: 95 Resp: 125116
Ion Ratio Lower Upper
95 100
174 69.6 0.0 135.8
176 67.0 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24

Tgt Ion: 117 Resp: 233457
Ion Ratio Lower Upper
117 100
82 59.3 50.6 76.0
119 32.1 25.8 38.6

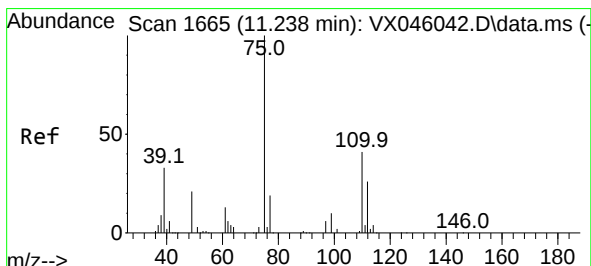
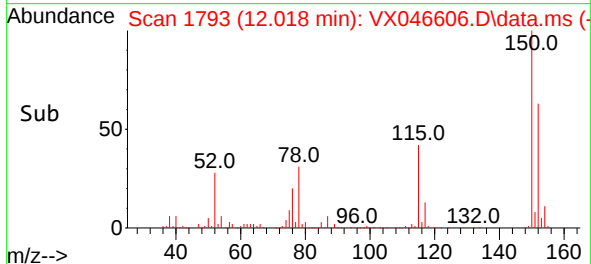
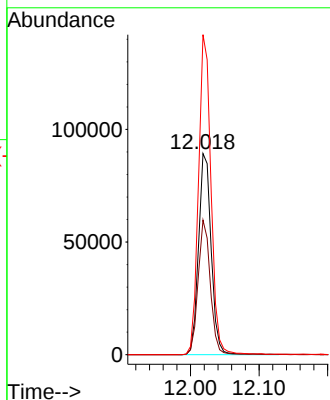
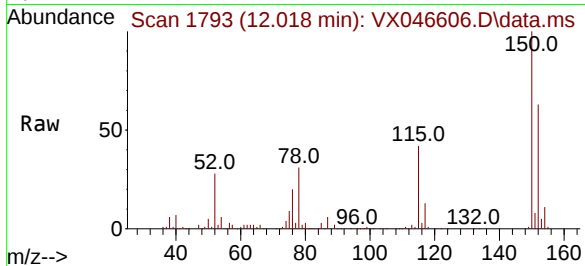




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX046606.D
 Acq: 10 Jun 2025 16:24

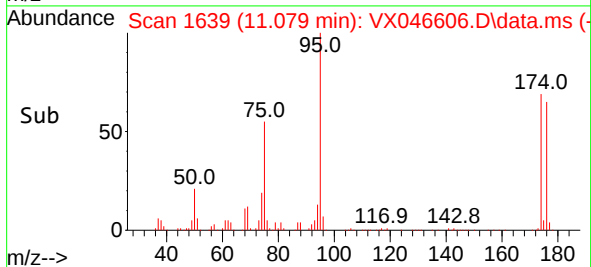
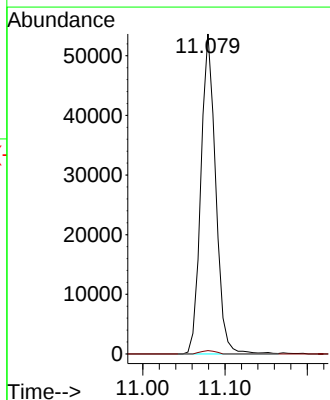
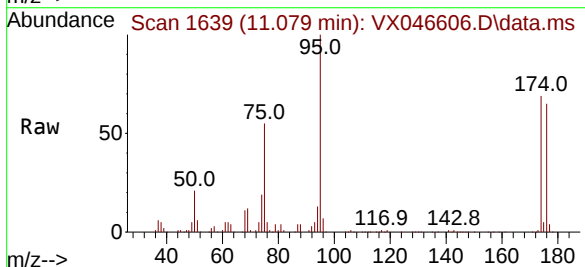
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06-6.5-060525

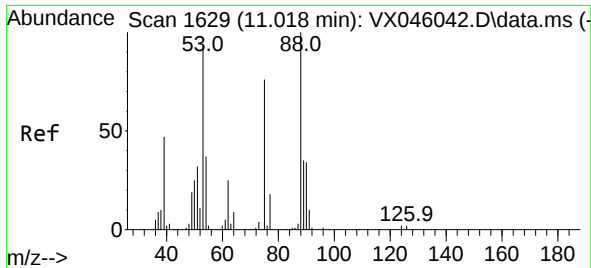
Tgt Ion:152 Resp: 115037
 Ion Ratio Lower Upper
 152 100
 115 64.7 46.9 140.7
 150 156.9 0.0 351.0



#76
 1,2,3-Trichloropropane
 Concen: 27.659 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX046606.D
 Acq: 10 Jun 2025 16:24

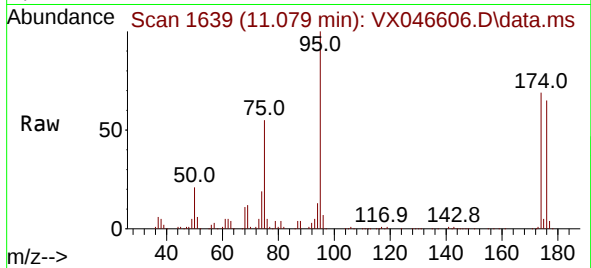
Tgt Ion: 75 Resp: 67396
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.5 61.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.787 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046606.D
Acq: 10 Jun 2025 16:24

Instrument :
MSVOA_X
ClientSampleId :
MW-06-6.5-060525



Tgt Ion: 75 Resp: 67396
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.1 37.0 55.6#

